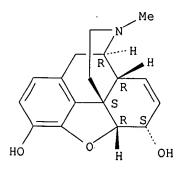
```
1 GABAPENTIN/CN
=> D L1 1
     ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN
     60142-96-3 REGISTRY
     Entered STN: 16 Nov 1984
ED
     Cyclohexaneacetic acid, 1-(aminomethyl)- (9CI) (CA INDEX NAME)
     1-(Aminomethyl)cyclohexaneacetic acid
CN
CN
     CI 945
CN
     Gabapentin
CN
     Go 3450
CN
     GOE 2450
CN
     GOE 3450
CN
     Neurontin
FS
     3D CONCORD
MF
     C9 H17 N O2
CI
     COM
LC
                  ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*,
       BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CASREACT, CBNB,
       CHEMCATS, CHEMLIST, CIN, CSCHEM, DDFU, DIOGENES, DRUGU, EMBASE, IFICDB,
       IFIPAT, IFIUDB, IMSCOSEARCH, IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH, IPA,
       MEDLINE, MRCK*, MSDS-OHS, PHAR, PROMT, PROUSDDR, PS, RTECS*, SCISEARCH,
       SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL
         (*File contains numerically searchable property data)
     Other Sources: EINECS**, WHO
         (**Enter CHEMLIST File for up-to-date regulatory information)
```

=> S gabapentin/CN

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1210 REFERENCES IN FILE CA (1907 TO DATE)
44 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
1222 REFERENCES IN FILE CAPLUS (1907 TO DATE)

```
=> S morphine/CN
                1 MORPHINE/CN
=> d L1 1
L1
      ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN
      57-27-2 REGISTRY
RN
ΕD
      Entered STN: 16 Nov 1984
      Morphinan-3, 6-diol, 7,8-didehydro-4,5-epoxy-17-methyl-
CN
      (5\alpha, 6\alpha) - (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
      Morphinan-3, 6\alpha-diol, 7, 8-didehydro-4, 5\alpha-epoxy-17-methyl- (8CI)
OTHER NAMES:
      (-)-Morphine
CN
CN
      DepoDur
CN
      Dulcontin
CN
      Duromorph
CN
      1-Morphine
CN
      M-Eslon
CN
      Meconium
CN
      Morphia
CN
      Morphin
CN
      Morphina
CN
      Morphine
CN
      Morphinism
CN
      Morphinum
CN
      Morphium
CN
      MS Contin
CN
      Nepenthe
CN
      Ospalivina
FS
      STEREOSEARCH
DR
      863713-90-0, 8053-16-5, 85201-37-2, 47106-99-0
MF
      C17 H19 N O3
CI
      COM
LC
      STN Files:
                      ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*,
         BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAPLUS, CASREACT,
        CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DETHERM*, DIOGENES, DRUGU, EMBASE, GMELIN*, HODOC*, HSDB*, IFICDB, IFIPAT, IFIUDB, IMSCOSEARCH, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, NIOSHTIC, PHAR, PIRA, PROMT, PS, RTECS*, SCISEARCH, SPECINFO, TOXCENTER,
         USAN, USPAT2, USPATFULL, VETU
           (*File contains numerically searchable property data)
      Other Sources:
                           EINECS**
           (**Enter CHEMLIST File for up-to-date regulatory information)
Absolute stereochemistry. Rotation (-).
```

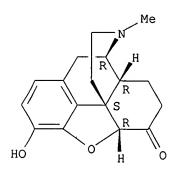


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

26080 REFERENCES IN FILE CA (1907 TO DATE)

```
=> S hydromorphone/CN
                 1 HYDROMORPHONE/CN
=> D L2 1
L2
      ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN
      466-99-9 REGISTRY
RN
ED
      Entered STN: 16 Nov 1984
CN
      Morphinan-6-one, 4,5-epoxy-3-hydroxy-17-methyl-, (5\alpha)- (9CI)
                                                                                       (CA
      INDEX NAME)
OTHER CA INDEX NAMES:
      Morphinan-6-one, 4,5\alpha-epoxy-3-hydroxy-17-methyl- (8CI)
      Morphinone, dihydro- (5CI)
CN
OTHER NAMES:
      (-)-Hydromorphone
CN
CN
      Dihydromorphinone
CN
      Dihydromorphone
CN
      DiMo
CN
      Dimorphone
CN
      Hydromorphon
CN
      Hydromorphone
CN
      Novolaudon
CN
      NSC 19046
FS
      STEREOSEARCH
      18145-12-5, 41376-02-7
DR
MF
      C17 H19 N O3
CI
      COM
LC
      STN Files:
                      ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*,
        BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN, CSCHEM, DDFU, DIOGENES, DRUGU, EMBASE, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, NIOSHTIC, PHAR, PROMT, PS, RTECS*, SPECINFO, TOXCENTER, USAN, USPAT2,
         USPATFULL .
            (*File contains numerically searchable property data)
      Other Sources: EINECS**, WHO
            (**Enter CHEMLIST File for up-to-date regulatory information)
```

Absolute stereochemistry.



=>

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

942 REFERENCES IN FILE CA (1907 TO DATE)

30 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

949 REFERENCES IN FILE CAPLUS (1907 TO DATE)

3 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

```
=> S baclofen/CN
             1 BACLOFEN/CN
=> D L3 1
L3
     ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN
RN
     1134-47-0 REGISTRY
ED
     Entered STN: 16 Nov 1984
     Benzenepropanoic acid, β-(aminomethyl)-4-chloro- (9CI) (CA INDEX
CN
     NAME)
OTHER CA INDEX NAMES:
     Hydrocinnamic acid, β-(aminomethyl)-p-chloro- (7CI, 8CI)
OTHER NAMES:
CN
     (±)-Baclofen
CN
     \beta-(4-Chlorophenyl)-\gamma-aminobutyric acid
CN
     β-(Aminomethyl)-p-chlorohydrocinnamic acid
CN
     \beta-(p-Chlorophenyl)-\gamma-aminobutyric acid
CN
     β-p-Chlorophenyl-GABA
CN
     4-Amino-3-(4-chlorophenyl) butyric acid
CN
     4-Amino-3-(p-chlorophenyl)butyric acid
CN
     Ba 34647
CN
     Baclofen
CN
     Baclon
     C 34647Ba
CN
CN
     CIBA Ba 34647
CN-
     DL-4-Amino-3-p-chlorophenylbutanoic acid
CN
     DL-Baclofen
CN
     dl-Baclofen
CN
     Lioresal
FS
     3D CONCORD
DR
     62594-36-9
MF
     C10 H12 C1 N O2
CI
     COM
     STN Files:
LC
                  ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
       BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS,
       CHEMLIST, CIN, CSCHEM, DDFU, DIOGENES, DRUGU, EMBASE, IFICDB, IFIPAT,
       IFIUDB, IMSCOSEARCH, IMSPATENTS, IPA, MEDLINE, MRCK*, MSDS-OHS,
       NIOSHTIC, PHAR, PROMT, PS, RTECS*, SPECINFO, SYNTHLINE, TOXCENTER, USAN,
      USPAT2, USPATFULL
         (*File contains numerically searchable property data)
                      EINECS**, WHO
     Other Sources:
         (**Enter CHEMLIST File for up-to-date regulatory information)
```

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2015 REFERENCES IN FILE CA (1907 TO DATE)
47 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
2019 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

```
=> S midazolam/CN
L1 1 MIDAZOLAM/CN
```

=> D L1 1

ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN L1RN 59467-70-8 REGISTRY ED Entered STN: 16 Nov 1984 4H-Imidazo[1,5-a][1,4]benzodiazepine, 8-chloro-6-(2-fluorophenyl)-1-methyl-CN (CA INDEX NAME) OTHER NAMES: CN Dormicum CN Midazolam CN Midosed CN Rohipnol FS 3D CONCORD MF C18 H13 C1 F N3 CI COM LC ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN, CSCHEM, DDFU, DIOGENES, DRUGU, EMBASE, HSDB*, IMSCOSEARCH, IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH, IPA, MEDLINE, MRCK*,

(*File contains numerically searchable property data)
Other Sources: EINECS**, WHO
 (**Enter CHEMLIST File for up-to-date regulatory information)

MSDS-OHS, NIOSHTIC, PHAR, PROMT, PROUSDDR, PS, RTECS*, SCISEARCH, SPECINFO, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL, VETU

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2471 REFERENCES IN FILE CA (1907 TO DATE)
18 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
2482 REFERENCES IN FILE CAPLUS (1907 TO DATE)

```
=> S valproate sodium/CN
                1 VALPROATE SODIUM/CN
 => D L2 1
       ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN
       1069-66-5 REGISTRY
 RN
 ED
       Entered STN: 16 Nov 1984
 CN
       Pentanoic acid, 2-propyl-, sodium salt (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
       Valeric acid, 2-propyl-, sodium salt (7CI, 8CI)
 OTHER NAMES:
       Acediprol
 CN
 CN
       Convulex
 CN
       Depacon
 CN
       Depakene
 CN
       Depakene syrup 8
 CN
       Depakin
 CN
       Depakine chronosphere
 CN
       Dipropylacetate sodium
 CN
       Epilim
 CN
       KW 6066N
 CN
       Orfiril
 CN
       Sodium \alpha, \alpha-dipropylacetate
       Sodium 2-propylpentanoate
 CN
 CN
       Sodium 2-propylvalerate
 CN
       Sodium bispropylacetate
 CN
       Sodium dipropylacetate
 CN
       Sodium valproate
 CN
       Valerin
 CN
      Valproate sodium
 MF
      C8 H16 O2 . Na
 CI
       COM
 LC
      STN Files:
                     ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,
         BIOTECHNO, CA, CAOLD, CAPLUS, CBNB, CHEMCATS, CHEMLIST, CIN, CSCHEM, DDFU, DIOGENES, DRUGU, EMBASE, GMELIN*, IFICDB, IFIPAT, IFIUDB, IMSCOSEARCH, IMSDRUGNEWS, IMSRESEARCH, IPA, MEDLINE, MRCK*, NIOSHTIC,
         PHAR, PIRA, PROMT, PROUSDDR, PS, RTECS*, SCISEARCH, TOXCENTER, USAN,
         USPAT2, USPATFULL, VETU
           (*File contains numerically searchable property data)
      Other Sources:
                          EINECS**
           (**Enter CHEMLIST File for up-to-date regulatory information)
 CRN
       (99-66-1)
    n-Pr
n-Pr-CH-CO2H
      Na
```

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

909 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
912 REFERENCES IN FILE CAPLUS (1907 TO DATE)
2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

```
=> S valproic acid/cn
                1 VALPROIC ACID/CN
=> D L3 1
      ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN
1.3
RN
      99-66-1 REGISTRY
      Entered STN: 16 Nov 1984
ED
      Pentanoic acid, 2-propyl- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
      Valeric acid, 2-propyl- (6CI, 7CI, 8CI)
OTHER NAMES:
      2-Propylpentanoic acid
CN
CN
      2-Propylvaleric acid
CN
      4-Heptanecarboxylic acid
CN
      44089
CN
      Acetic acid, dipropyl-
CN
      Depakine
CN
      Dipropylacetic acid
CN
      DPA
CN
      Ergenyl
CN
      Mylproin
CN
      n-Dipropylacetic acid
CN
      NSC 93819
CN
      Valproic acid
FS
      3D CONCORD
MF
      C8 H16 O2
CI
      COM
        N Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DDFU, DETHERM*,
LC
        DIOGENES, DRUGU, EMBASE, HSDB*, IFICDB, IFIPAT, IFIUDB, IMSCOSEARCH, IPA, MEDLINE, MRCK*, NIOSHTIC, PHAR, PROMT, PROUSDDR, PS, RTECS*, SCISEARCH, SPECINFO, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL
           (*File contains numerically searchable property data)
      Other Sources: EINECS**, WHO
           (**Enter CHEMLIST File for up-to-date regulatory information)
   n-Pr
n-Pr-CH-CO2H
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
               4064 REFERENCES IN FILE CA (1907 TO DATE)
                148 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
               4075 REFERENCES IN FILE CAPLUS (1907 TO DATE)
```

7 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

| 2 | <u> </u> | # Ref |
|--|--|---------------------|
| 596 | 1822 | Hits |
| (morphine or \$morphine or \$morphinan\$ or DepoDur or Dulcontin or Duromorph or I-Morphine or M-Eslon or Meconium or Morphia or Morphin or Morphina or Morphine or Morphina or Morphine or Morphina or Morphinum or "1-(aminomethyl)-cyclohexaneacetic acid" or "1-(aminomethyl)-cyclohexaneacetic acid" or "CI 945" or "CI-945" or "GO 3450" or "GO-3450" or "GOE-2450" or "GOE-3450" or "GOE-2450" or \$Neurontin\$) | (gabapentin or "1-(aminomethyl)-cyclohexaneacetic acid" or "1-(aminomethyl)cyclohexaneacetic acid" or "1-aminomethyl-cyclohexaneacetic acid" or "CI 945" or "CI-945" or "GO 3450" or "GO-3450" or "GOE 3450" or "GOE-2450" or \$Neurontin\$) | Search Query |
| US-PGPUB; USPAT; EPO; JPO; DERWENT | US-PGPUB; USPAT; EPO; JPO; DERWENT | DBs |
| O _R | Q, | Default Operator |
| ON | Q | Plurals |
| 2005/11/17 09:36 | 2005/11/17 09:29 | Plurals Time Stamp |

| | | Γ |
|--|---|---------------------------------|
| | | 280 |
| Dimorphone or Dilaudid or Hydromorphon or Hydromorphone or Novolaudon or "NSC 19046" or "NSC-19046" or "NSC-19046" or "NSC-19046" or "NSC-19046" or "I-(aminomethyl)-cyclohexaneacetic acid" or "1-(aminomethyl-cyclohexaneacetic acid" or "CI 945" or "CI-945" or "GO 3450" or "GOE-3450" or "GOE-2450" or \$Neurontin\$) | dihydromorphinone or \$morphinone\$ or \$morphinan\$ or Hydromorphone or Dihydromorphone or DiMo or | (hydromorphone or \$morphone or |
| | USPAT; EPO; JPO; DERWENT | US-PGPUB; |
| | | OR |
| | | NO |
| | | 2005/11/17 09:37 |

| | L4 |
|---|------------------|
| | 298 |
| "\$(aminomethyl)-4-chloro-benzenepropanoic acid" or "\$(aminomethyl)-4-chlorobenzenepropanoic acid" or "\$(aminomethyl)-p-chloro-hydrocinnamic acid" or "\$(aminomethyl)-p-chloro-hydrocinnamic acid" or "\$(4-chlorophenyl)-\$-aminobutyric acid" or "\$(p-chlorophenyl)-\$-aminobutyric acid" or "\$p-chlorophenyl)-\$-aminobutyric acid" or "\$p-chlorophenyl-GABA" or "4-Amino-3-(p-chlorophenyl)butyric acid" or "4-Amino-3-(p-chlorophenyl)butyric acid" or "Ba 34647" or "Ba-34647" or "Ba34647" or Baclon or "CIBA Ba 34647" or "CIBA-Ba-34647" or "CIBABa34647" or "DL-4-Amino-3-p-chlorophenylbutanoic acid" or "DL-Baclofen" or "DL Baclofen" or DLBaclofen or "D1-Baclofen" or "D1 Baclofen" or D1Baclofen or "I-(aminomethyl)-cyclohexaneacetic acid" or "I-(aminomethyl-cyclohexaneacetic acid" or "GOE-3450" or "GOE-3450" or "GOE-3450" or "GOE-2450" or \$Neurontin\$) | (baclofen or |
| USPAT; EPO; JPO; DERWENT | US-PGPUB; |
| | OR |
| | Q Q |
| | 2005/11/17 10:17 |

| | | <u>-</u> л |
|------------------------|--|--|
| | ر + | 51 |
| or sNeurontins) (M)) | DepoDur or Dulcontin or Duromorph or I-Morphine or Meconium or Morphine or Spallvina).TI. OR (morphine or \$morphine or \$morphine or \$morphine or \$morphine or \$morphine or Morphine or \$morphine or Morphine or \$morphine or Morphine or "I-(aminomethyl)-cyclohexaneacetic acid" or "I-(aminomethyl-cyclohexaneacetic acid" or "GOE-2450" or "GOE-3450" or "GOE-3450" or "GOE-2450" or "GOE-3450" or | (((morphing or emorphing or emorphingne or |
| | USPAT; EPO; JPO; DERWENT | I IC_DCDI IR• |
| | S | Q Q |
| | S | 2 |
| | 2005/11/1/09:42 | 2005/11/17 00:42 |

| C:\Documents and Settings\dsical(NI)000088HeVis(EASIA)08Xappeas(कांकअर्व्ध] HOEbGA 2A5athecal Gabapentin.wsp | "NSC-19046" or "NSC19046").TI. OR (hydromorphone or \$morphone or dihydromorphone or \$morphone or \$morphone or \$morphone or Dihydromorphone or Novolaudon or "NSC 19046" or "NSC-19046" or "NSC-19046" or "NSC-19046".AB. OR (hydromorphone or \$morphone or Gihydromorphone or Dihydromorphone or NSC-19046" or "NSC-19046" or "NSC-19046".CLM.) AND ((gabapentin or "1-(aminomethyl)-cyclohexaneacetic acid" or "C1-945" or "G0 3450" or "G0-3450" or "G0E-2450" or "G0E-3450" or "G0E-3450" or "G0E-3450" or "G0-3450" or "G0E-2450" or "G0E-2450" or "G0E-2450" or "G0E-2450" or "G0E-2450" or "G0E-2450" or "G0-3450" or "G0E-2450" or " | L6 24 (((hydromorphone or \$morphone or dihydromorphinone or \$morphinone\$ or \$morphinone\$ or \$morphinone or \$morphinone or Dihydromorphone or Dihydromorphone or Dihydromorphone or Dilaudid or Hydromorphon or Hydromorphone or Novolaudon or "NSC 19046" or Hydromorphone or Novolaudon or "NSC 19046" or "NSC 19 |
|--|---|---|
| Maathecal Gabapentin.v | lo or | US-PGPUB; USPAT; EPO; JPO; o or DERWENT |
| | | O _R |
| | | NO NO |
| | | 2005/11/17 10:00 |

| L8 | | | L7 |
|--|---|--|--|
| 259 | | | 50 |
| (morphine or \$morphine or \$morphinan\$ or DepoDur or Dulcontin or Duromorph or I-Morphine or M-Eslon or Meconium or Morphia or Morphin or Morphina or Morphine or Morphina or Morphine or Morphina or Morphine or Morphina or Morphinum or "1-(aminomethyl)-cyclohexaneacetic acid" or "CI 945" or "GO-3450" or "GO-3450" or "GOE-3450" or "GOE-3450" or "GOE-2450" or \$Neurontin\$) | or \$Neurontin\$).AB. OR (gabapentin or "GOE-2450" or \$Neurontin\$).AB. OR (gabapentin or "1-(aminomethyl)-cyclohexaneacetic acid" or "1-(aminomethyl)cyclohexaneacetic acid" or "1-aminomethyl-cyclohexaneacetic acid" or "CI 945" or "GOE-3450" or "GOE-3450" or "GOE-3450" or "GOE-2450" or \$Neurontin\$).CLM.)) | or "CI-945" or "GO 3450" or "GO-3450" or "GOE 3450" or "GOE-2450" or "GOE-2450" or "GOE-2450" or \$Neurontin\$).TI. OR (gabapentin or "1-(aminomethyl)-cyclohexaneacetic acid" or "1-(aminomethyl)cyclohexaneacetic acid" or "1-aminomethyl)cyclohexaneacetic acid" or "CI-945" or "GOE 3450" or "GO-3450" or "GOE 3450" | (((\$Baclofen or Lioresal or Kemstro).TI. OR (\$Baclofen or Lioresal or Kemstro).AB. OR (\$Baclofen or Lioresal or Kemstro).CLM.) AND (\$Baclofen or "1-(aminomethyl)-cyclohexaneacetic acid" or "1-(aminomethyl)cyclohexaneacetic acid" or "1-aminomethyl-cyclohexaneacetic acid" or "01 945" |
| US-PGPUB; USPAT; EPO; JPO; DERWENT | | | US-PGPUB; USPAT; EPO; JPO; DERWENT |
| QR PR | | | OR |
| OZ | | | ON |
| 2005/11/17 09:37 | | | 2005/11/17 10:01 |

| L12 | 178 | penzenepropanoic acid" obenzenepropanoic acid" o-hydrocinnamic acid" or nydrocinnamic acid" or butyric acid" or ydrocinnamic acid" or butyric acid" or | US-PGPUB; USPAT; EPO; JPO; DERWENT | Q. | ON ON | 2005/11/17 10:18 |
|-----|-----|--|---|----|-------|------------------|
| | | "\$p-chlorophenyl-GABA" or "4-Amino-3-(4-chlorophenyl)butyric acid" or "4-Amino-3-(p-chlorophenyl)butyric acid" or "Ba 34647" or "Ba-34647" or "Ba34647" or Baclon or "C 34647Ba" or "C 34647Ba" or "C 34647Ba" or "CIBA Ba 34647" or "CIBA-Ba-34647" or "CIBABa34647" or "DL-4-Amino-3-p-chlorophenylbutanoic acid" or "DL-Baclofen" or "DL Baclofen" or DLBaclofen or "D1-Baclofen" or "D1 Baclofen" or D1Baclofen or "1-(aminomethyl)-cyclohexaneacetic acid" or "1-(aminomethyl)-cyclohexaneacetic acid" or "1-aminomethyl-cyclohexaneacetic acid" or "CI 945" or "CI-945" or "GO 3450" or "GO-3450" or "GOE-2450" or \$Neurontin\$) | | | | |

| L15 | L14 | | L13 |
|---|---|--|------------------|
| 382 | 710 | | 140 |
| L8 OR L10 OR L12 | L2 OR L3 OR L4 | or "\$(aminomethyl)-4-chlorobenzenepropanoic acid" or "\$(aminomethyl)-p-chloro-hydrocinnamic acid" or "\$(aminomethyl)-p-chloro-hydrocinnamic acid" or "\$(aminomethyl)-p-chloro-hydrocinnamic acid" or "\$(aminomethyl)-p-chloro-hydrocinnamic acid" or "\$(aminomethyl)-p-chlorohydrocinnamic acid" or "\$(aminomethyl)-p-chlorohydrocinnamic acid" or "\$(p-chlorophenyl)-\$-aminobutyric acid" or "\$p-chlorophenyl)-p-chlorophenyl)butyric acid" or "4-Amino-3-(4-chlorophenyl)butyric acid" or "Ba 34647" or "Ba-34647" or "Ba34647" or Baclon or "C 34647Ba" or "CIBA-Ba-34647" or "CIBABa 34647" or "CIBA-Ba-34647" or "CIBABa 34647" or "DL-Baclofen" or "DL Baclofen" or DLBaclofen or "D1-Baclofen" or "D1 Baclofen" or D1Baclofen or "Loresal or Kemstro) WITH (gabapentin or "1-(aminomethyl)-cyclohexaneacetic acid" or "I-aminomethyl-cyclohexaneacetic acid" or "CI-945" or "GO 3450" or "GOE-2450" or "GOE-3450" or "GOE-3450" or "GOE-2450" or \$Neurontin\$) | (baclofen or |
| US-PGPUB; USPAT; EPO; JPO; DERWENT | US-PGPUB; USPAT; EPO; JPO; DERWENT | DERWENT | US-PGPUB; |
| O _R | Q _R | | OR. |
| O _N | ON | | Q. |
| 2005/11/17 10:18 | 2005/11/17 10:17 | | 2005/11/17 09:38 |

| | | | DERWENT | or electrolyte or electrolyte or hypertonic or isotonic or hypotonic or electrolyte or electrolytic or saline or "salt solution" or "saline solution" or "sodium chloride solution" or ((osmolarity or osmotic or osmolyte or osmodytic or osmoregulats or osmodytic or osmoregulats or osmodytic or osmoregulats or osmodytic or osmoregulats or electrolytic or hypertonic or isotonic or hypotonic) with ((ion or ionic or cation or anion or salt or water or aqueous or solution or fluid or fluidic or saline or physiological saline" or "salt solution" or "saline solution" or "sodium chloride" or "orystalloid solution" or "Wifebassium chloride" or "crystalloid solution" or "Wifebassium chloride" or "Krebs Bicarbonate" or "Krebs Ringers Lactate" "Lactated Ringers Solution" or "Wrebs Henseleit" or "krebs Solution" or "orntact solution" or "orntact ens solution" or "Krebs Ringers or "krebs Henseleit" or "contact solution" or "contact ens solution" or "krebs Henseleit" or "chloride or citrate or suffate or sulfate or thiosulfate or bisulfate)) or carbohydrate or sulfate or thiosulfate or bisulfate)) or carbohydrate or sulfate or sulfate or sulfate or sulfate or sulfate or sulfate or phosphate or sucrose or maltose or "micro-crystalline cellulose" or chitin or sdextrans or sectorate or sucrose or polysaccharide or scalidace or "microcrystalline cellulose" or chitin or sdextrans or sulfate or sulfate or sugar or sweetens or dextrose or maltose or sucrose or polysaccharide or sugar or sweetens or dextrose or maltose or sucrose or polysaccharide or sugar substitute" or "natural sugar substitute" or brazzein or curculin or erythritol or sugar substitute" or brazzein or curculin or erythritol or sugar substitute" or maltital or mannital curculin sugar substitute" or maltital or maltital or mannital curculin sugar substitute" or brazzein or curculin or erythritol or sugar or maltital or su |
|------------------|---|----|---------------------|--|
| | | | USPAT; EPO; JPO; | osmolytic or osmoregulat\$ or osmoadust\$ or osmoadust\$ or osmoadust\$ or osmoadust\$ |
| 2005/11/17 12:35 | 9 | OR | US-PGPUB; | L20 1/3 L19 AND (osmolarity or osmotic or osmolyte or |

| L20 AND (buffer or buffering or "buffering agent" pH buffer" or carbonate or "sodium carbonate" bicarbonate or "sodium bicarbonate" or "sodium phosphate" or "inorganic phosphate" or "sodium phosphate" or "potassium phosphate" or or acetate or \$diphosphosphate or triphosph or acetate or \$diphosphosphate or alkalis\$ or alkalinis\$ or alkalify or basify or "alkalinis\$ or alkalinis\$ agent" or "alkalinis\$ agent" or "alkalinis\$ agent" or "alkalinis\$ agent" or "acidify\$ agent" or "acidifi\$ agent" or "basif\$ | " or eate | " or US-PGPUB; or USPAT; te EPO; JPO; or DERWENT r ate | iz\$ ate | " or US-PGPUB; or USPAT; te EPO; JPO; or DERWENT r ate |
|--|-----------|--|--|--|
| 우 오힐 아이트리 그다 | TZ\$ ate | "or US-PGPUB; or USPAT; EPO; JPO; or DERWENT r ate | "or US-PGPUB; or USPAT; EPO; JPO; or DERWENT r ate | "or US-PGPUB; OR OR USPAT; te EPO; JPO; or DERWENT r ate |

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|---|---|--|
| | | 122 |
| | | |
| 20 | | 163 |
| L21 AND (("spinal fluid" or "cerebraspinal fluid" or "cerebrospinal fluid" or "artificial spinal fluid" or "artificial cerebraspinal fluid" or "artificial cerebraspinal fluid" or "artificial cerebrospinal fluid") SAME (process or method or procedure or manufacturing or making or mixing or stirring or synthesizing or creating or producing or preparing or formulating or developing or fabricating or administering or heating or sterilizing\$ or melting or autoclaving or auto-claving or "auto claving")) | OR (antiseptic\$ or anti-septic\$ or anti-septicis\$ or anti-septicis\$ or anti-septicis\$ or anti-septicis\$ or septic\$ or aseptic\$ or aseptic\$ or aseptic\$ or aseptic\$ or aseptic\$ or aseptis\$ or aseptis\$ or aseptis\$ or aseptis\$ or aseptis\$ or steril\$ or steriliz\$ or sterilis\$) OR ((heat or heated or heating or melt or melted or melting or autoclav\$ or auto-clav\$ or "auto clav\$" or "elevated temperature" or "high temperature" or temperature) SAME (antiseptic\$ or anti-septic\$ or anti-septicis\$ or anti-septicis\$ or anti-septicis\$ or anti-septicis\$ or aseptis\$ or steril\$ or steriliz\$ or sterilis\$))) | 121 AND ((autoclavs or auto-clavs or "auto clavs") |
| US-PGPUB; USPAT; EPO; JPO; DERWENT | USPAT; EPO; JPO; DERWENT | IIS-PGPIIR |
| OR. | | R |
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| 2005/11/17 12:39 | 2007) 11/1/12/20 | 2005/11/17 12:38 |

| | | | | , | | | | | | | | | | ! | 124 |
|--|---|---|--|--|--|---|--|---|--|---|--|---|--|---|---|
| · | | | | | | | | | | | | | |) (| 151 |
| <pre>\$seiz\$ or tremor or contract\$ or spasm\$ or spastic\$ or hyperactiv\$ or twitch\$ or movement or</pre> | muscle or muscular or nerve or "central nervous system" or neuromuscular or neuro-muscular or neurological) with (convuls\$ or \$convuls\$ or seiz\$ or | (musc\$ or muscle or muscular or nerve or "central nervous system" or neuromuscular or neuro-muscular or neurological)) OR ((musc\$ or neurological)) | spastic\$ or hyperactiv\$ or twitch\$ or movement or hypertonic or hypertonia)) OR ((involuntary or uncontrol\$ or abnormal or dysfunction\$) with | ((involuntary or uncontrols or abnormal or dysfunctions) with (convulss or sconvulss or seizs or seeizs or | or spasm\$ or spastic\$ or hyperactiv\$ or twitch\$ or movement or hyperactiv\$ or twitch\$ or | or neuro-muscular or neurological) with (convuls\$ or \$convuls\$ or seiz\$ or tremor or contract\$ | dysfunction\$) with (musc\$ or muscle or muscular or | neuro-muscular or neurological) with (contract\$)) OR ((involuntary or uncontrol\$ or abnormal or | (musc\$ or muscle or muscular or nerve or "central nervous system" or neuromuscular or | spastic or spasticity or spasm\$ or spastic\$ or twitch or twitching or ((paroxysm\$) with (involuntary) with | \$convuls\$ or tremor or spasm or spasmodic or | convulse or convulsed or convulsing or convulsive or convulsant or anti-convulsant or | seizure or seizing or seize or seized or antiseizure or antiseizure or seizure or convuls\$ or convulsion or | epilepsia or epilepticus or epilep\$ or \$epilep\$ or | 121 AND (epilepsy or epileptic or epilepsies or |
| | | | | | | | | | | | | | EPO; JPO; DERWENT | USPAT; | US-PGPUB: |
| | | | | | | | | | | | | | | (| QR |
| | | - 1 | | | | | | | | | | | | | ON |
| | | | | | | | | | | | | | | | 2005/11/17 10:42 |

| L28 | 213 | 213 L27 AND (((isotonic or isotonia) SAME ("spinal fluid" | US-PGPUB; | OR. | ON | 2005/11/17 12:34 |
|-----|-----|--|-----------|-----|----|------------------|
| | | or "cerebraspinal fluid" or "cerebrospinal fluid" or "artificial cerebraspinal | | | | |
| | | fluid" or "artificial cerebrospinal fluid")) OR ((fluid\$ | DERWENT | | | |
| | | or liquid or aqueous or solution or suspension or | | | | |
| | | dispersion or water or saline or solvent or carrier or | | | - | |
| | | vehicle or excipient or adjuvant or diluent or | | | | |
| | | dilutant) SAME (vertebrae or \$spine or \$spinal or | | | | |
| | | "spinal cord" or "spinal column" or "vertebral | • | | | |
| | | column" or backbone or rachis or lumbar or | | | | |
| | | cerebraspinal or cerebrospinal or arachnoid or | | | | |
| | | subarachnoid or sub-arachnoid or brain or "dura | | | | |
| | | mater" or "dura matter" or dura or "subdura\$" or | | | | |
| | | "sub-dura\$" or "intradura\$" or "intra-dura\$" or "pia | | | | |
| | | mater" or "pia matter" or meninge\$ or cistern\$ or | | | | |
| | | "central nervous system"))) | | - | | |

| C:\Docume | | L29 |
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| nts and Settings\ર્તક S | | 209 |
| C:\Documents and Settings\ഷിസ്ക്രിയിയില്ലെയ്ക്ക് വരുന്നു പ്രാധനമായില്ലെയ്ക്ക് പ്രവസ്ത്ര പ്രവസ്ത്ര വരുന്നു പ്രവസ്ത പ്രവസ്ത്ര വരുന്നു പ്രവസ്ത്ര വരുന്നു പ്രവസ്ത്ര പ്രസ്ത്ര പ്രവസ്ത്ര പ്രസ്ത്ര പ്രവസ്ത്ര പ്രസ്ത്ര പ്രവസ്ത്ര പ്രസ്ത്ര പ്രവസ്ത്ര പ്രസ്ത്ര പ്രവസ്ത്ര പ്രവസ്ത പ്രവസ്ത്ര പ്രവസ്ത്ര പ്രവസ്ത പ്രവസ്ത പ്രവസ്ത്ര പ്രവസ്ത പ്രവസ്ത പ്രവസ്ത പ്രവസ്ത്ര പ്രവസ്ത്ര പ്രവസ്ത പ്രവസ്ത്ര പ്രവസ്ത്ര പ്രവസ്ത്ര പ്രവസ്ത പ്രവസ്ത പ്രവസ്ത്ര പ്രവസ്ത പ്രവസ് | or aqueous or solution or fluid or fluidic or saline or "physiological saline" or "salt solution" or "saline solution" or "sodium chloride" or "potassium chloride" or "crystalloid solution" or "UW-Flush" or "Ringer\$ Lactate" "Lactated Ringer\$ Solution" or "Ringer\$ Solution" or "Krebs Bicarbonate" or "Krebs Ringer" or "Krebs Solution" or "Krebs Henseleit" or "contact solution" or "contact lens solution" or chloride or citrate or ascorbate or borate or phosphate or bicarbonate or sugar or monosaccharide or fructose or glucose or mannose disaccharide or lactose or maltose or sucrose or polysaccharide or scellulose or "microcrystalline cellulose" or "micro-crystalline cellulose" or sugar or sweeten\$ or dextrose or slucose or glucose or mannose or lactose or maltose or sucrose or maltose or sucrose or sugar substitute" or "natural sugar substitute" or brazzein or curculin or erythritol or glycerine or lactitol or mahinlin or maltitol or mannitol | L28 AND (osmolarity or osmotic or osmolyte or osmolytic or osmoregulat\$ or osmoadust\$ or osmoconform\$ or "mOsm\$" or tonicity or tonicifier or electrolyte or electrolytic or hypertonic or isotonic or hypotonic or electrolyte or electrolytic or saline or "salt solution" or "saline solution" or "sodium chloride solution" or "potassium chloride solution" or "crystalloid solution" or ((osmolarity or osmotic or osmolyte or osmolytic or osmoregulat\$ or osmoadust\$ or osmoconform\$ or electrolyte or electrolytic or hypertonic or isotonic or hypotonic) with (ion or ionic or cation or anion or salt or water |
| al Gabapentin.wsp | | US-PGPUB; USPAT; EPO; JPO; DERWENT |
| | | QR. |
| | | Q |
| | | 2005/11/17 12:35 |

| Search History | L30 |
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| 11/1//2005 3:10:94 PM Page 20 | |
| | US-PGPUB; USPAT; EPO; JPO; DERWENT |
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| | 9 |
| | 2005/11/17 12:37 |

| 135 | . 52 | <u> </u> |
|---|---|---|
| 213 | 21 | 192 |
| L28 OR L29 OR L30 OR L31 OR L32 | L30 AND (("spinal fluid" or "cerebraspinal fluid" or "cerebrospinal fluid" or "artificial spinal fluid" or "artificial cerebraspinal fluid" or "artificial cerebraspinal fluid" or "artificial cerebraspinal fluid" or "artificial cerebrospinal fluid") SAME (process or method or procedure or manufacturing or making or mixing or stirring or synthesizing or creating or producing or preparing or formulating or developing or fabricating or administering or heating or sterilizing\$ or melting or autoclaving or auto-claving or "auto claving")) | L30 AND ((autoclav\$ or auto-clav\$ or "auto clav\$") OR (antiseptic;\$ or anti-septic;\$ or antisepticiz\$ or anti-septiciz\$ or anti-septicis; or anti-septicis; or aseptic; or aseptic; or aseptic; or aseptic; or aseptic; or aseptic; or aseptis; or aseptis; or aseptis; or aseptis; or antisepsis or anti-septic; or steril; or steril; or steril; or melted or melting or autoclav; or auto-clav; or "auto clav;" or "elevated temperature" or "high temperature" or temperature) SAME (antiseptic; or anti-septic; or anti-septici; or anti-septic; or anti-septic; or anti-septic; or aseptic; or aseptis; or aseptis; or aseptis; or antisepsis or anti-septic; or septic; or septic; or anti-septic; or septis; or septic; or septis; or septis |
| US-PGPUB; USPAT; EPO; JPO; DERWENT | US-PGPUB; USPAT; EPO; JPO; DERWENT | US-PGPUB; USPAT; EPO; JPO; DERWENT |
| Q _R | Q _R | OR |
| ON | Q Q | ON |
| 2005/11/17 14:52 | 2005/11/17 12:40 | 2005/11/17 12:38 |

| 51 | | L47 |
|---|---|--|
| 4 | | 16 |
| ((mOsm\$) SAME ("spinal fluid" or "cerebraspinal fluid" or "cerebrospinal fluid" or "artificial spinal fluid" or "artificial cerebraspinal fluid" or "artificial cerebraspinal fluid" or "artificial cerebrospinal fluid") SAME (isotonic\$)) | pharmaceutic\$ or pharmacologic\$ or therapeutic\$ or chemical or biologic\$ or biochem\$ or bioactive or nutraceutic\$ or antibiotic or anti-biotic or prebiotic or pre-biotic or probiotic or pro-biotic or prebiotic or pre-biotic or probiotic or pro-biotic or compound) AND ((epidural\$ or intra-cistern\$ or intra-cistern\$ or intra-cistern\$ or intra-cistern\$ or intra-cistern\$ or intra-cerebro\$ or intra-cerebro\$ or intra-cerebro\$ or intra-cerebro\$ or intra-cerebroventricular\$ or intra-cerebraventricular\$ or intra-cerebroventricular\$ or intraparenchymal\$) SAME ("spinal fluid" or "cerebraspinal fluid" or "artificial spinal fluid" or "artificial cerebraspinal fluid" or "artificial cerebraspinal fluid" or "artificial cerebraspinal fluid") SAME (isotonic\$))) | ((drug or prodrug or pro-drug or medicament or |
| US-PGPUB; USPAT; EPO; JPO; DERWENT | DERWENT | US-PGPUB; |
| OR | | OR |
| O _N | | ON |
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|---|---|
| 808129_Hildebrand_Intrathecal Gabapentin.wsp | |

| ω | | 2 | Г | # Ref |
|--|--|--|--|---------------------|
| 177 | | 538 | 1822 | Hits |
| (Midazolam or "8-chloro-6-(2-fluorophenyl)-1-methyl-4H-Imidazo[1,5-a][1,4]benzodiazepine" or \$benzodiazepine or Dormicum or Midazolam or Midosed or Rohipnol) SAME (gabapentin or "1-(aminomethyl)-cyclohexaneacetic acid" or "1-(aminomethyl)cyclohexaneacetic acid" or "1-aminomethyl-cyclohexaneacetic acid" or "CI-945" or "GO 3450" or "GO-3450" or "GOE-2450" or \$Neurontin\$) | "1-(aminomethyl)-cyclohexaneacetic acid" or "1-(aminomethyl)cyclohexaneacetic acid" or "1-(aminomethyl)cyclohexaneacetic acid" or "1-aminomethyl-cyclohexaneacetic acid" or "CI 945" or "GO 3450" or "GO-3450" or "GOE 3450" or "GOE-2450" or \$Neurontin\$) | (Midazolam or "8-chloro-6-(2-fluorophenyl)-1-methyl-4H-Imidazo[1 ,5-a][1,4]benzodiazepine" or \$benzodiazepine or Dormicum or Midazolam or Midosed or Rohipnol) AND (gabapentin or | (gabapentin or "1-(aminomethyl)-cyclohexaneacetic acid" or "1-(aminomethyl)cyclohexaneacetic acid" or "1-aminomethyl-cyclohexaneacetic acid" or "CI 945" or "GO 3450" or "GO-3450" or "GOE 3450" or "GOE-2450" or \$Neurontin\$) | Search Query |
| US-PGPUB; USPAT; EPO; JPO; DERWENT | | US-PGPUB; USPAT; EPO; JPO; DERWENT | US-PGPUB; USPAT; EPO; JPO; DERWENT | DBs |
| O _R | | Q _R | O _R | Default Operator |
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| 2005/11/17 17:48 | | 2005/11/17 18:42 | 2005/11/17 18:44 | Time Stamp |

4

136

(Midazolam or

"1-(aminomethyl)-cyclohexaneacetic acid" or

WITH (gabapentin or

Dormicum or Midazolam or Midosed or Rohipnol)

,5-a][1,4]benzodiazepine" or \$benzodiazepine or

"8-chloro-6-(2-fluorophenyl)-1-methyl-4H-Imidazo[1

USPAT;

US-PGPUB;

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2005/11/17 17:55

EPO; JPO; DERWENT

| | 5 |
|---|---|
| | 52 |
| OR (Midazolam or "8-chloro-6-(2-fluorophenyl)-1-methyl-4H-Imidazo[1 ,5-a][1,4]benzodiazepine" or \$benzodiazepine or Dormicum or Midazolam or Midosed or Rohipnol). AB. OR (Midazolam or Midosed or Rohipnol). AB. OR (Midazolam or Midosed or Rohipnol). S-a][1,4]benzodiazepine" or \$benzodiazepine or Dormicum or Midazolam or Midosed or Rohipnol). CLM.) AND ((gabapentin or "1-(aminomethyl)-cyclohexaneacetic acid" or "CI-945" or "GO 3450" or "GOE 2450" or "GOE-2450" or "GOE-3450" or "GOE-2450" or "GOE-3450" or "GOE-2450" or "GOE-3450" or "GOE-2450" or "T-(aminomethyl)-cyclohexaneacetic acid" or "CI 945" or "CI-945" or "GOE-3450" or "GOE 2450" or "GOE-3450" or | (((Midazolam or "8-chloro-6-(2-fluorophenyl)-1-methyl-4H-Imidazo[1 ,5-a][1,4]benzodiazepine" or \$benzodiazepine or Dormicum or Midazolam or Midosed or Rohipnol).TI. |
| | US-PGPUB; USPAT; EPO; JPO; DERWENT |
| | OR. |
| | ON. |
| | 2005/11/17 17:51 |

| 7 | |
|--|----------------------------------|
| 468 | 538 |
| L6 AND (\$parenteral\$ or \$parenteral or parenteral\$ or epidural\$ or intrathecal\$ or intra-thecal\$ or intracistem\$ or intracistem\$ or intracistem\$ or intracerebro\$ or intracerebro\$ or intracerebro\$ or intracerebro\$ or intracerebro\$ or intracerebro\$ or intracerebroventricular\$ or intra-cerebraventricular\$ or intra-cerebral or injected or injection or injectable or \$fusion or deliver\$ or administ\$ or parenteral\$ or \$parenteral or "spinal column" or "spinal column" or "spinal column" or backbone or rachis or lumbar or "spinal fluid" or cerebraspinal or "cerebraspinal fluid" or arachnoid or subarachnoid or sub-arachnoid or brain or "dura matter" or "dura or "sub-dura\$" or "pia matter" or meninge\$ or cistern\$ or "central nervous system"))) | L2 OR L3 OR L4 OR L5 |
| US-PGPUB; USPAT; EPO; JPO; DERWENT | US-PGPUB; USPAT; EPO; JPO; |
| OR . | OR |
| O _N | NO |
| 2005/11/17 18:44 | 2005/11/17 17:55 |

| Search History | L8 |
|------------------------------|---|
| | 388 |
| 11/17/2005 6:58:19 PM Page 5 | L7 AND (epidural\$ or intrathecal\$ or intracistern\$ or intra-cistern\$ or intra-cistern\$ or intracistern\$ or intracistern\$ or intracerebra\$ or intracerebro\$ or intracerebro\$ or intracerebro\$ or intracerebro\$ or intracerebroventricular\$ or intra-cerebraventricular\$ or intra-cerebraventricular\$ or intra-cerebraventricular\$ or intra-cerebraventricular\$ or injected or injection or ((inject\$ or inject or injected or injection or injectable or \$fusion or deliver\$ or administ\$ or parenteral\$ or \$parenteral\$ or \$parenteral or parenteral\$) with (vertebrae or \$spine or \$spinal or "spinal column" or backbone or rachis or lumbar or "spinal fluid" or cerebraspinal or "cerebraspinal fluid" or cerebraspinal or "cerebraspinal fluid" or subarachnoid or subarachnoid or sub-arachnoid or brain or "dura matter" or dura or "subdura\$" or "subdura\$" or "subdura\$" or "pia matter" or meninge\$ or cistern\$ or "central nervous system"))) |
| | US-PGPUB; USPAT; EPO; JPO; DERWENT |
| | O _R |
| | 9 |
| | 2005/11/17 18:45 |

| Search History 11/17/2005 6:58:19 PM Page 6 | | | | | | | | | "central nervous system"))) | mater" or "pia matter" or meninge\$ or cistern\$ or | "sub-dura\$" or "intradura\$" or "pia | mater" or "dura matter" or dura or "subdura\$" or | subarachnoid or sub-arachnoid or brain or "dura | cerebraspinal or cerebrospinal or arachnoid or | column" or backbone or rachis or lumbar or | "spinal cord" or "spinal column" or "vertebral | dilutant) Same (vertebrae or \$spine or \$spinal or | | אכוויכים טו פאכוליכוזי טו מטומאמזיר טו מוועפוזר טו |
|---|--|--|--|--|--|--|--|--|-----------------------------|---|---|---|---|--|--|--|---|---|--|
| | | | | | | | | | "central nervous system"))) | mater" or "pia matter" or meninge\$ or cistern\$ or | "sub-dura\$" or "intradura\$" or "intra-dura\$" or "pia | mater" or "dura matter" or dura or "subdura\$" or | subarachnoid or sub-arachnoid or brain or "dura | cerebraspinal or cerebrospinal or arachnoid or | column" or backbone or rachis or lumbar or | "spinal cord" or "spinal column" or "vertebral | dilutant) SAME (vertebrae or \$spine or \$spinal or | י אכוויכיב טו באטוויכוזי טו מטומימוזי טו מווימכוזי טו | |

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312

USPAT;

US-PGPUB;

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9

2005/11/17 18:47

EPO; JPO; DERWENT

L8 AND (((isotonic or isotonia) SAME ("spinal fluid" or "cerebraspinal fluid" or "cerebrospinal fluid" or "artificial spinal fluid" or "artificial cerebraspinal fluid" or "artificial cerebrospinal fluid")) OR ((fluid\$ or liquid or aqueous or solution or suspension or dispersion or water or saline or solvent or carrier or

| | | EPO; JPO; DERWENT | osmoconform\$ or "mossma" or tonicity or tonicitier prosmoconform\$ or "mossma" or tonicitier per electrolyte or electrolyte or electrolyte or saline or inspotonic or electrolyte or electrolyte or saline or "saline solution" or "saline solution" or "soline or "saline solution" or "soline solution" or "soline or "crystalloid solution" or (losmolarity or osmotic or osmolyte or osmolyte or osmoregulat\$ or osmolyte or osmolyte or osmoregulat\$ or osmolyte or osmolyte or solution or sinion or saline or sinion or solition or saline or osmolytic or hypertonic or isotonic or hypotonic) with (ion or ionic or cation or salion or saline or "physiological saline" or "salis solution" or "saline or "physiological saline" or "salis solution" or "saline solution" or "solium chloride" or "potassium chloride" or "crystalloid solution" or "UW-Flush" or "Ringer\$ Solution" or "Krebs Blcarbonate" or "Krebs Ringer* Solution" or "Krebs Blcarbonate" or "Krebs Ringer* or "monated to solution" or "Krebs Henseleit" or "contact solution" or "krebs Henseleit" or "contact solution" or "krebs Henseleit" or "bisulfate)) or carbohydrate or sugar or monoseccharide or functose or glucose or maltose or sucrose or polysaccharide or functose or glucose or maltose or sucrose or sucrose or sucrose or polysaccharide or sugar or sweeten\$ or chitin or \$dextrin\$ or \$cyclodextrin\$ or \$dextran\$ or sucrose or maltose or sucrose or "natural sugar substitute" or brazzein or curculin or erythritol or glycerin or sucrose or "natural sugar substitute" or brazzein or curculin or erythritol or glycerin or gly |
|---------------------|---------|----------------------|--|
| ON 2005/11/17 18:47 | QR P | US-PGPUB; | L10 310 L9 AND (osmolarity or osmotic or osmolyte or |

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| ry 11/17/20 | OC F |
| Search History 11/17/2005 6:58:19 PM Page 9 | "pH buffer" or carbonate or "sodium carbonate" or bicarbonate or "sodium bicarbonate" or phosphate" or "sodium phosphate" or phosphate" or "sodium phosphate" or "potassium phosphate" or "organic phosphate" or "organic phosphate" or "organic phosphate" or acetate or \$diphosphoglycerate or \$phosphoglycerate or alkaliniz\$ or alkaliniz\$ or alkaliniz\$ or alkalinix\$ or alkalinix\$ or "alkalis\$ agent" or "buffer or buffering or "buffering agent" or "pH buffer" or osmolarity or osmotic or osmoregulat\$ or osmoadust\$ or osmoconform\$) with (alkaline or "sodium phosphate" or phosphate or "sodium borate" or borate or "sodium citrate" or citrate or "sodium acetate" or acetate or "sodium lactate" or lactate or trishydroxymethylaminomethane)) or (buffer or buffering or "buffering agent" or "pH buffer" or osmolarity or osmotic or osmoregulat\$ or osmoadust\$ or osmoconform\$) with (acid or acidic or acidify or acidifying or acidiff\$ or acidified or acidifies or acidifying or acidiff\$ or acidifies or acidifies or acidification or "hydrochloric acid" or acetic or boric or citric or lactic or hydrochloric))) |
| | USPAT; EPO; JPO; DERWENT |
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| | 2005/11/1/ 18:49 |

| | anti-septiciz\$ or antisepticis\$ or anti-septicis\$ or septic\$ or aseptic\$ or aseptic\$ or aseptic\$ or aseptis\$ or aseptis\$ or asepsis or antisepsis or anti-sepsis or aseptif\$ or sanitiz\$ or sanitis\$ or steril\$ or steriliz\$ or sterilis\$) OR ((heat or heated or heating or melt or melted or melting or autoclav\$ or auto-clav\$ or "auto clav\$" or "elevated temperature" or "high temperature" or temperature) SAME (antiseptic\$ or anti-septic\$ or anti-septiciz\$ or septic\$ or aseptic\$ or aseptic\$ or aseptic\$ or aseptic\$ or aseptis\$ or asepsis or antisepsis or aseptis\$ or steril\$ or sterilis\$ or sterilis\$ or sterilis\$ or sterilis\$ or sterilis\$))) | OR (anticentice or anti-centice or anticenticize or |
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| d" or "cerebraspinal fluid" or or "artificial spinal fluid" or or "artificial" or "artificial | epticis\$ or anti-septicis\$ or aseptis\$ or aseptif\$ or sanitiz\$ or teriliz\$ or sterilis\$) OR ((heat or melt or melted or melting or anti-septic\$ or anti-septic\$ or anti-septicis\$ or anti-septicis\$ or anti-septicis\$ or anti-septicis\$ or anti-septicis\$ or aseptis\$ or aseptis\$ or aseptis\$ or aseptis\$ or aseptis\$ or aseptif\$ or sanitiz\$ or aseptis\$ or aseptif\$ | ti-sentice or antisenticize or |
| US-PGPUB; USPAT; EPO; JPO; DFRWENT | S C S | |
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| 2005/11/17 18:50 | | 2003/11/17/10:30 |

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| | L15 |
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| | 294 |
| nerve or "central nervous system" or neuromuscular or neuro-muscular or neurological) with (convuls\$ or \$convuls\$ or seiz\$ or \$seiz\$ or tremor or contract\$ or spasm\$ or spastic\$ or hyperactiv\$ or twitch\$ or movement or hypertonic or hyperactiv\$ or twoluntary or uncontrol\$ or abnormal or dysfunction\$) with (convuls\$ or \$convuls\$ or seiz\$ or \$seiz\$ or tremor or contract\$ or spasm\$ or spastic\$ or hyperactiv\$ or twitch\$ or movement or hypertonic or hypertonia)) OR ((involuntary or uncontrol\$ or abnormal or dysfunction\$) with (musc\$ or muscular or neuromuscular or nerve or "central nervous system" or neurological)) OR ((musc\$ or muscular or neuro-muscular or neuro-muscular or neuro-muscular or neurological) with (convuls\$ or \$convuls\$ or seiz\$ or \$seiz\$ or tremor or contract\$ or spasm\$ or spastic\$ or hyperactiv\$ or twitch\$ or movement or hypertonic or hypertonia))) | L11 AND (epilepsy or epileptic or epilepsies or epilepsia or epilepticus or epilep\$ or \$epilep\$ or seizure or seizing or seize or seized or antiseizure or anti-seizure or \$seizure or convuls\$ or convulsion or convulse or convulsed or convulsing or convulsion or convulsant or anti-convulsion or spastic or spasticity or spasm or spasmodic or spastic or spasticity or spasm\$ or spastic\$ or twitch or twitching or ((paroxysm\$) with (involuntary) with (musc\$ or muscular or nerve or "central nervous system" or neurological) with (contract\$)) OR ((involuntary or uncontrol\$ or abnormal or dysfunction\$) with (musc\$ or muscle or muscular or |
| | US-PGPUB; USPAT; EPO; JPO; DERWENT |
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| L18 | L16 |
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| 147 | 304 |
| (("Valproate" or "Na Valproate Na" or "sodium Valproate" or "("2-propyl-pentanoic acid") adj4 (sodium)) or (("2-propyl-valeric acid") adj4 (sodium)) or Acediprol or Convulex or Depacon or Depakene or Depakene or Depakin or Depakine or ((Dipropylacetate) adj4 (sodium)) or Epilim or "KW 6066N" or "KW-6066N" or KW6066N or Orfiril or ((2-propylpentanoate) adj4 (sodium)) or ((dipropylacetate) adj4 (sodium)) or ((dipropylacetate) adj4 (sodium)) or ((valproate) adj4 (sodium)) or ((valproate) adj4 (sodium)) or (valproate) adj4 (sodium)) or "2-propyl-valeric acid" or "2-propyl-pentanoic acid" or "2-propyl-valeric acid" or "1-propyl-acetic acid" or "NSC-93819" or "NSC-93819" or "NSC-93819" or "NSC-93819" or "NSC-93819" or "NSC-93819" or "Valproic acid" or "1-(aminomethyl)-cyclohexaneacetic acid" or "CI 945" or "GOE-3450" or "GOE-3450" or "GOE-2450" or "SNEurontin\$) | L11 OR L12 OR L13 OR L14 OR L15 |
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| Q _R | OR |
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| "central nervous system"))) | mater" or "pia matter" or meninge\$ or cistern\$ or | "sub-dura\$" or "intradura\$" or "intra-dura\$" or "pia | mater" or "dura matter" or dura or "subdura\$" or | or subarachnoid or sub-arachnoid or brain or "dura | cerebrospinal or "cerebrospinal fluid" or arachnoid | fluid" or cerebraspinal or "cerebraspinal fluid" or | column" or backbone or rachis or lumbar or "spinal | "spinal cord" or "spinal column" or "vertebral | parenteral\$) with (vertebrae or \$spine or \$spinal or | punctur\$ or \$parenteral\$ or \$parenteral or | injectable or \$fusion or deliver\$ or administ\$ or | ((inject\$ or inject or injected or injection or | intra-cerebroventricular\$ or intraparenchymal\$ or | or intracerebroventricular\$ or | intracerebraventricular\$ or intra-cerebraventricular\$ | intracerebro\$ or intra-cerebro\$ or | intra-cistem\$ or intracerebra\$ or intra-cerebra\$ or | intracistern\$ or intra-cistern\$ or intracistem\$ or | or epidural\$ or intrathecal\$ or intra-thecal\$ or | L18 AND (\$parenteral\$ or \$parenteral or parenteral\$ |
| | | | | _ | | | | | | | | | | | | | DERWENT | EPO; JPO; | USPAT; | US-PGPUB; |
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or intracistern\$ or intra-cistern\$ or intracistem\$ or

L19 AND (epidural\$ or intrathecal\$ or intra-thecal\$

intra-cistem\$ or intracerebra\$ or intra-cerebra\$ or

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or intracerebroventricular\$ or

intracerebraventricular\$ or intra-cerebraventricular\$

intracerebro\$ or intra-cerebro\$ or

intra-cerebroventricular\$ or intraparenchymal\$ or

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| | | | | | | | | | | | | | | | 55 |
| "central nervous system"))) | mater" or "pia matter" or meninge\$ or cistern\$ or | "sub-dura\$" or "intradura\$" or "intra-dura\$" or "pia | mater" or "dura matter" or dura or "subdura\$" or | subarachnoid or sub-arachnoid or brain or "dura | cerebraspinal or cerebrospinal or arachnoid or | column" or backbone or rachis or lumbar or | "spinal cord" or "spinal column" or "vertebral | dilutant) SAME (vertebrae or \$spine or \$spinal or | vehicle or excipient or adjuvant or diluent or | dispersion or water or saline or solvent or carrier or | or liquid or aqueous or solution or suspension or | fluid" or "artificial cerebrospinal fluid")) OR ((fluid\$ | "artificial spinal fluid" or "artificial cerebraspinal | or "cerebraspinal fluid" or "cerebrospinal fluid" or | 55 L21 AND (((isotonic or isotonia) SAME ("spinal fluid" |
| | | | | | | | | | | | | DERWENT | EPO; JPO; | USPAT; | US-PGPUB; |
| | | | | | | | | | | | | | | | OR |
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osmolytic or osmoregulat\$ or osmoadust\$ or

USPAT;

US-PGPUB;

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2005/11/17 18:48

DERWENT EPO; JPO; L21 AND (osmolarity or osmotic or osmolyte or

or hypotonic or electrolyte or electrolytic or saline or or electrolyte or electrolytic or hypertonic or isotonic osmoconform\$ or "mOsm\$" or tonicity or tonicifier

"salt solution" or "saline solution" or "sodium

chloride solution" or "potassium chloride solution" or

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| | | | 104 |
| or acidify\$ or acidify or acidifying or acidifi\$ or acidified or acidifies or acidification or "hydrochloric acid" or acetic or boric or citric or lactic or phosphoric or hydrochloric))) | "sodium acetate" or acetate or "sodium lactate" or lactate or trishydroxymethylaminomethane)) or ((buffer or buffering or "buffering agent" or "pH buffer" or osmolarity or osmotic or osmoregulat\$ or osmoadust\$ or osmoconform\$) with (acid or acidic | agent" or "acidify\$ agent" or "acidifi\$ agent" or ((buffer or buffering or "buffering agent" or "pH buffer" or osmolarity or osmotic or osmoregulat\$ or osmoadust\$ or osmoconform\$) with (alkaline or alkali or alkalic or alkalinity or "sodium hydroxide" or "sodium phosphate" or phosphate or "sodium | L21 AND (buffer or buffering or "buffering agent" or "pH buffer" or carbonate or "sodium carbonate" or bicarbonate or "sodium bicarbonate" or phosphate or "sodium phosphate" or "inorganic phosphate" or "sodium phosphate" or "potassium phosphate" or "organic phosphate" or diphosphate or triphosphate or acetate or \$diphosphoglycerate or \$phosphoglycerate or alkalinis\$ or alkalinis\$ or alkalif\$ or basify or "alkalis\$ agent" or "alkalinis\$ agent" or "alkalis\$ agent" or "alkalis\$ agent" or "basif\$ |
| | | | US-PGPUB; USPAT; EPO; JPO; DERWENT |
| | | | OR |
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| 2005/11/17 18:50 | ON | OR | US-PGPUB; USPAT; EPO; JPO; DERWENT | 14 L21 AND (("spinal fluid" or "cerebraspinal fluid" or "cerebrospinal fluid" or "artificial spinal fluid" or "artificial cerebraspinal fluid" or "artificial cerebrospinal fluid")) | | L27 |
|------------------|----|-----|---|--|-------------|-----|
| | | | | or antisepsis or anti-sepsis or aseptif\$ or sanitiz\$ or sanitiz\$ or sterilis\$))) | | |
| | | | | anti-septicis\$ or antisepticis\$ or anti-septicis\$ or asepsis septic\$ or aseptic\$ | | |
| | | | | SAME (antiseptics or anti-septics or antisepticizs or | | |
| | | | | autoclav\$ or auto-clav\$ or "auto clav\$" or "elevated temperature" or "high temperature" or temperature) | | |
| | - | | | or heated or heating or melt or melted or melting or | | *** |
| | | | | sanitis\$ or steril\$ or steriliz\$ or sterilis\$) OR ((heat | | |
| | | | | or antisepsis or anti-sepsis or aseptif\$ or sanitiz\$ or | | |
| | | | DERWENT | septic\$ or aseptic\$ or aseptiz\$ or aseptis\$ or asepsis | | |
| | | | EPO; JPO; | anti-septiciz\$ or antisepticis\$ or anti-septicis\$ or | | |
| | | | USPAT; | OR (antiseptic\$ or anti-septic\$ or antisepticiz\$ or | | -, |
| 2005/11/17 18:50 | 9 | SR. | US-PGPUB; | 107 L21 AND ((autoclav\$ or auto-clav\$ or "auto clav\$") | <u> </u> | 126 |

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